

# BREATHING COUNTY NEWS.

J. WISE HAGINS, Editor and Publisher

A NEWSPAPER DEVOTED TO THE INTERESTS OF EASTERN KENTUCKY.

ONE DOLLAR PER YEAR IN ADVANCE.

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## WAYS TO ADVERTISE.

The Wise Man May Easily See Which Is the Best Method.

If you have goods to sell, advertise. Hire a man with a lampblack kettle and a brush to paint your name and number on all the railroad fences. The cars go whizzing by so fast that no one can read them, to be sure, but perhaps the obliging conductor would stop the train to accommodate an inquisitive passenger.

Have your card in the hotel register by all means. Strangers stopping at hotels for a night generally buy a cigar or two before they leave town, and they need some inspiring literary food besides.

If an advertising agent wants your business advertised in a fancy frame at the depot, pay him about 200 percent more than it is worth and let him put it there. When a man has three-quarters of a second in which to catch a train he invariably stops to read depot advertisements, and you can read them as well as he.

Of course the street thermometer is excellent. When a man's fingers and ears are freezing or he is puffing and "phewing" at the heat is the time above all others when he reads an advertisement.

Have thousands of little dodgers printed and hire a few boys to distribute them. You've no idea how the junk dealer and paper and rag man will respect you.

A boy with a big placard on a pole is an interesting object on the street and lends a dignified air to your establishment. Hire about two.

Advertise on a calendar. People never look at a calendar to see what day of the month it is. They merely glance hurriedly at it so as to be sure that your name is spelled with or without a "p," that's all.

But don't think of advertising in a well established legitimate newspaper. Not for a moment. Your advertisement would be nicely printed and would find its way into all the thrifty households of the region, where are the farmer, the mechanic, the tradesman in other lines and into the families of the wealthy and refined, all who have articles to buy and money with which to buy them, and it would be read and pondered, and people would come down to your store and patronize you and keep coming in increasing numbers, and you might have to hire an extra clerk or two, move into a larger block and more favorable location and do a bigger business, but of course it would be more expensive and bring greater profits.—Detroit Free Press.

## For Their Stomachs' Sake.

Sunday school treats must come round oftener in England than in the United States, for the dean of Bristol has included in his book, "Odds and Ends," many stories of the hold of such festivities on the juvenile heart and stomach.

The hand of a small boy wavered for an instant over a plate of cakes before he took one. "Thanks," he said, after his momentary hesitation, "I'm sure I can manage it if I stand up."

Another boy, still smaller, who had stuffed systematically, at last turned to his mother and sighed: "Carry me home, mother; but, oh, don't bend me!"

The average boy in Yorkshire knows why he attends these feasts and does not relish being furnished forth sentimentally. A solicitous curate approached one who was glowering mysteriously. "Have you had a good tea?" the curate asked. "No," said the boy, in an aggrieved tone, laying his hand on his diaphragm. "It don't hurt me yet."

likes the water and carries a toy balloon in his stomach to keep him from sinking. The duck has only two legs, and they are set so far back on his running gears by nature that she came partly near missing his body. Some ducks when they get big have curls on their tails and are called drakes. Drakes don't have to set or hatch, but just loaf, go swimming and eat. If I was to be a duck, I'd rather be a drake every time."

"It was just possible," said Mrs. Youngmother, "why it is that baby won't go to sleep. Here I have been sitting and shushing to him for the last hour, and yet he keeps crying and seeing things wide awake as ever."

"Well," said her husband thoughtfully, "I don't know, of course, and perhaps I am wrong, but it may be that baby has a musical ear."

Where Man and Dog Differ. "Pedigree in a dog makes him valuable, doesn't it?" "Certainly."

"Why, it's my experience that pedigree makes a man pretty darn near worthless."—Chicago Post.

Few Prayers. Yern—Now, if all men would vote as they pray this would truly be a happy world. Bern—But if that should ever happen you wouldn't get the average man to the polls once in ten years.—Catholic Standard.

Their Good Offices. "I see they're advertising twenty-five cent lunches. What do they give you?" "An appetite for your dinner."—Philadelphia Ledger.

MADE EXILES. Military Deports Men From County Where Strike Is On.

Telluride, Colo., Jan. 5.—Twenty-six men arrested here by the military authorities, including former Attorney General Eugene A. Tamm, counsel for the Telluride Miners' union; Guy E. Miller, president of the union, and J. C. Williams, vice president of the Western Federation of Miners, were placed on a northbound train and taken beyond the boundaries of San Miguel county under military guard. They will not be allowed to return to this district while martial law is in effect.

Cabinet Considers Far East Affairs. Washington, Jan. 6.—Long and careful consideration was given to the situation in the far east by the president and his cabinet. This government has been keeping in close touch with the progress of events in the orient through diplomatic channels, but the information received is most carefully guarded. At the conclusion of the cabinet meeting the members were unusually reticent. It is felt by officials of the administration that it would be improper publicly to discuss a subject so delicate as that which is pending between Japan and Russia, in which, too, the United States is not one of the political parties. This government's relations to the controversy are purely commercial.

Every Bottle of Chamberlain's Cough Remedy Warranted. We guarantee every bottle of Chamberlain's Cough Remedy and will refund the money to anyone who is not satisfied after using two-thirds of the contents. This is the best remedy in the world for a cough, cold, croup and whooping cough and is pleasant and safe to take. It prevents any tendency of a cold to result in pneumonia. For sale by DAY BROS CO.

WE ARE NOW AT HOME IN THE Crawford Building. And our trade, so far, has exceeded our fondest hopes. We are deeply grateful for the generous patronage we have received in the past, and will try to merit even more in the future. Our stock is NEW, CLEAN AND FRESH. And we propose to maintain our reputation for handling the best goods and Fair and Honorable Dealing. And the most courteous treatment. CALL and SEE US Respectfully, A. P. CRAWFORD & CO.

## SENATOR HANNA DEAD

Ohio Statesman Succumbs to Ravages of Typhoid Fever.

SLIPS SILENTLY INTO GREAT BEYOND

He Had Been Unconscious For Hours. Funeral Will Take Place in Senate Chamber and Remains Will Lie in State at the Capitol—Burial Will Be Made in Cleveland Friday.

Washington, Feb. 16.—Senator Hanna is dead. The end came at 6:40 Monday evening. And with it the suppressed sorrow of those who were near and dear to him burst its bounds and men and women cried.

When the dissolution came all the members of the senator's family were in the room except Mrs. Hanna, the senator's wife, and Mrs. Dan Hanna. Mrs. Hanna had left the room only a few minutes before. The last sinking spell began at exactly 6:30 o'clock. Mrs. Carter and Osler were then in attendance. They did not conceal the fact that life was about to end, and all members of the family were sent for. Mrs. McCormick, one of the senator's daughters, and Miss Phelps, were present when the end came. Mr. and Mrs. Dan Hanna were the first to arrive, and they withdrew immediately to the chamber of the senator's wife to summon her to the bedside. It was while they were absent the senator breathed his last.

For the last two days Senator Hanna had not been conscious except at intervals, and then only to obey mechanically some instructions given by the physicians. Fourteen hours before the end was announced life had practically suspended, the flickering spark being kept aglow by the most powerful scientific agencies. Five minutes before death came General Charles A. Dick came from the bedside with the announcement, "He is worse and has only a few minutes at the most." That statement immediately professed the last official bulletin, which was "Senator Hanna sank gradually during the afternoon and died quietly at 6:40 o'clock."

Friends at once took charge of the funeral arrangements. Such will be held in the senate chamber at noon Wednesday, at which the president, cabinet, congress, public officials and friends will be present. For a brief period in the forenoon the body will lie in state in the marble room. After the services special trains over the Pennsylvania railroad will carry the body, the family and friends to Cleveland, where services will be held either at the home of the senator or of his son, Dan Hanna, on Friday afternoon. It is likely that Bishop Leonard of the northern diocese of Ohio of the Episcopal church, and formerly rector of St. John's church in this city, will conduct the services. Postmaster General Payne sent word to President Roosevelt, and he expressed deep sorrow at the fatal termination of the illness.

Events in a Busy Life.

Marcius Hanna was born in New Lebanon, (now Lisbon), Columbiana county, O., Sept. 24, 1837; removed with his father's family to Cleveland in 1852; was educated in the common schools of that city and the Western Reserve college, Hudson, O.; was engaged as an employee in the wholesale grocery house of Hanna, Garretts & Co., his father being senior member of the firm; his father died in 1862, and he represented that interest in the firm until 1867, when the business was closed up; then became a member of the firm of Rhodes & Co., engaged in the iron and coal business; at the expiration of 10 years the title of his firm was changed to M. A. Hanna & Co., which still exists; was identified with large carrying business, being interested in vessels on the lakes, and in the construction of such vessels; was president of the Union National bank of Cleveland; president of the Cleveland City Railway company; was director of the Union Pacific Railway company in 1885; by appointment of President Cleveland was a delegate to the national Republican convention in 1884, 1888 and 1896; was elected chairman of the national Republican committee in 1896; was appointed to the United States senate by Governor Bushnell, March 5, 1897, to fill the vacancy caused by the retirement of Hon. John Sherman, who resigned to accept the position of secretary of state in President McKinley's cabinet; Hanna was re-elected in January, 1898, he was elected for the short term ending March 1, 1899, and also for the succeeding full term, ending March 4, 1899; was re-elected in January of the present year for another term.

Triple Crime. New York, Feb. 16.—Frank Bartorek shot and killed his wife Rosie at his home here, shot and seriously wounded his stepson, Vincent Horanick, and then committed suicide. The murderer had had trouble with his wife and through a court order she was to leave the house. She had returned for some effects when the triple crime was committed.

Disproves Old Theory. Menace, Ind., Feb. 16.—For the first time in the history of this field oil was discovered several feet below the salt water depth in a well drilled near Selma. There is now 700 feet of oil in the well. The discovery will revolutionize drilling in this section, as heretofore wells have been abandoned after encountering salt water.

Arrested by Rangers. Laredo, Tex., Feb. 16.—G. F. Dodge, wanted in New York city on charge of perjury, who has been under arrest at Houston and who was recently released on a bond of \$10,000 pending the hearing of appeal taken by Dodge against his extradition from the state of Texas, was arrested at Alamo, Tex., by Texas rangers.

Mutineers Captured. Manila, Feb. 15.—It is reported here that 13 of the runaway mutineers of the Vigan constabulary have been captured.

## JAPS USED STRATEGY.

Torpedo Boat Attack at Port Arthur Succeeded Through Feint.

Tokyo, Feb. 16.—A detailed report of his battle at Port Arthur has not been received from Vice Admiral Togo by the navy department, and the public is as yet without the full particulars of the engagement. A letter from one of the men who participated in the naval fight says that the torpedo attack succeeded through a clever feint. The majority of the vessels composing the torpedo flotilla maneuvered in front of the Russian line and held its attention while the rest of the torpedo boats worked around to the rear and got close to the enemy before being discovered. Then they fired their destructive missiles and scurried away from danger as quickly as possible. No further news of the Russian Vladivostok squadron has been received here. It is thought to have returned to the port of Vladivostok in preference to risking a fight or exhausting its fuel.

Japanese Vessel Sunk.

London, Feb. 13.—Baron Hayashi, the Japanese minister here, has received a dispatch from Tokyo announcing that on Feb. 11 two Japanese merchant steamers, the Nakamura Maru and Zensho Maru, while on their way from Sakata to Otaru (on the island of Hokkaido), were surrounded and shelled by four Russian warships, presumably the Vladivostok squadron, off the coast of Herushli (Okushiri). The Nakamura Maru was sunk, but the Zensho Maru escaped and arrived safely at Fukuyma, island of Hokkaido.

Japan's Fighting Force.

Shanghai, Feb. 16.—The mobilization of the Japanese army has been carried out methodically. It is estimated that 300,000 troops are now ready to be placed in the field, with cut impairing the national defenses. The movement of the troops are shrouded in secrecy. They are being moved at night toward their bases at Sasebo, Kuremiji and Yokosuka and the lights of ordinary trains are extinguished when in the neighborhood of troop trains.

Hundreds Reported Killed.

Nagasaki, Feb. 15.—Six Norwegian steamers chartered by a Russian naval contractor have been captured. The vessels are the Lena, Activ, Sentis, Seirstadt, Argo and Hermia. They carried coal cargoes. The Hermes arrived here under convoy of a cruiser. It is rumored that 1,800 Japanese soldiers have been killed, presumably by the sinking of a transport. Disturbances are reported in Seoul.

Japs Lost None.

Nagasaki, Feb. 15.—The vessels that comprised the Japanese fleet which attacked and destroyed the Russian cruisers Varyag and Korietz at Chemulpo on the 8th inst., were the cruisers Naniwa, Takachio, Akashi, sumo and the Asama. The Japanese did not lose a man.

Mistaken for Jap Vessels.

Chefoo, Feb. 16.—A reliable authority says that three Russian torpedo boats had been sunk by the guns from the forts at Port Arthur. They were mistaken for Japanese vessels.

Battle Is On.

Chefoo, Feb. 15.—A steamer arriving here from Port Arthur reports that heavy firing was heard in the Straits of Pechill at midnight Saturday.

Ice Mountain at the Falls.

Niagara Falls, N. Y., Feb. 16.—The ice bridge and ice mountain at the falls have reached unusual proportions. Such a large mass of ice has been brought down from the lakes that the mountain has approached to within 25 feet of the crest of the cataract. The trees and rocks on Goat Island and on either bank are covered with frost and glittering ice and present a remarkably beautiful appearance. As the ice bridge grows with the accumulations of broken ice coming down the river, it is believed that the increase will continue for a month, as the upper lakes have thicker ice than for several years past. Thousands of people viewed the ice scenery and crowded the river on the ice bridge below the falls.

Mardi Gras Festivities.

New Orleans, Feb. 16.—With the arrival of His Merry Majesty, Rex, the New Orleans carnival may be said to be in full swing. Arriving trains brought several thousand visitors, including many people of prominence in the business and social circles of the north, east and west. Meteorologically, the day was an ideal one. The king of the carnival made his entry into the city by the river route, landing from his yacht at the head of Canal street, where there was an immense congregation of people. He had been escorted up the river by a gaily decorated fleet of boats. The battleship Texas was dressed for the occasion.

Shot by Laborer.

Lawrenceburg, Ind., Feb. 16.—Thomas Meaney, a gang foreman for the Shutt Improvement company near Weisberg, was fatally shot by an Austrian laborer whom he had discharged. Although the shooting was witnessed by more than a hundred men the Austrian escaped. When the shots were fired Meaney was walking with the laborer to the pay office. A posse of officers and men are in pursuit.

Publishing Company Falls.

Boston, Feb. 16.—The Lothrop Publishing company of this city assigned to Fred H. Williams and Warren F. Gregory. The capital is \$125,000. A rough estimate of the liabilities placed them at \$150,000.

## BUNCHED PARAGRAPHS

RELATING TO AFFAIRS IN THIS AND ADJOINING STATES.

Dr. W. L. McEwen Elected President of Central University—Bill Providing for Purchase of the Lincoln Homestead—Capitalist Stricken.

Lexington, Ky., Feb. 12.—Dr. W. L. McEwen, pastor of the Third Presbyterian church of Pittsburg, Pa., was unanimously elected president of the Central university at Danville, Ky., at a full meeting of the trustees, to succeed the late Dr. W. G. Roberts. Dr. McEwen has not indicated whether he will accept. He was born and reared in Frankfort, Ky., and was graduated from Center college and Princeton Theological seminary. Among those who had been mentioned for the presidency was John W. Yerkes, United States commissioner of internal revenue.

To Improve the Tennessee.

Washington, Feb. 16.—The improvement of the Tennessee river through the construction of an elaborate system of locks and dams to cost \$6,000,000 was advocated before the house committee on rivers and harbors by a large delegation from northern Alabama, Kentucky and Tennessee. Governor McMillin of the last named state addressed the committee, as did Representative Moon, also of Tennessee, and Representatives Richardson and Burnett of Alabama.

To Purchase Lincoln Homestead.

Frankfort, Ky., Feb. 13.—In the house a bill was introduced appropriating \$10,000 for the purchase of the old Lincoln homestead, the birthplace of Abraham Lincoln, and for converting it into a public park. Another bill was introduced ceding to the federal government lands near West Point for the establishment of the new military post.

Captured Negro Murderer.

Middlesboro, Ky., Feb. 10.—John White, the negro who killed Officer Burns, has been captured and lodged in jail here. The streets were full of excited men bent on lynching, but Mayor Turner and Sheriff Howard with a large posse guarded the jail, and the men had no leader, so that no violence was done.

Former M. C.

Memphis, Tenn., Feb. 13.—Former Congressman Josiah Patterson died here of a complication of diseases. He was widely known throughout the south as a lawyer and statesman. His son, Congressman M. R. Patterson, representing the same district as did his father, has arrived from Washington.

Capitalist Stricken.

Owensboro, Ky., Feb. 15.—Hon. A. C. Tompkins, aged 65, capitalist and extensively engaged in the legitimate business, suffered a paralytic stroke Sunday and is in a dangerous condition.

Will Again Discuss Scale.

Indianapolis, Feb. 16.—After a long and spirited conference the special committee appointed by the local operators and miners of Illinois, Indiana, Ohio and western Pennsylvania to consider the advisability of calling another joint conference decided that the conference should be held here Feb. 29. A call to the operators and miners of the four states named was issued immediately after the session adjourned and the 557 miner delegates and the 350 accredited delegates for the operators will return for the meeting. The action of the committee in assembling all the delegates in joint conference was something of a surprise, as it had been practically decided that the call would be limited to the 16 scale committeemen on each side.

Methodist Concerns to Merge.

Cincinnati, Feb. 16.—After deliberating for a week the Methodist book committee has decided to recommend to the general conference at Los Angeles next May the consolidation of the Cincinnati, Chicago and New York book concerns. This means that the manufacturing of these houses will be placed under one management. But whether the combined publication will be in Cincinnati, Chicago or New York or elsewhere, no recommendation will be made by the book committee. It was only after days of discussion that the step of adopting the report recommending consolidation of book concerns, sent broadcast through the Methodist church months ago, was adopted as its report to the general conference.

College Boy After Easy Money.

Marshalltown, Ia., Feb. 16.—Thomas Fuller of this city, a student of Iowa college at Grinnell, and a member of the football team, was arrested by United States Marshal Christian on charge of using the United States mails to extort money. Fuller sent a letter to H. W. Spaulding, a wealthy buggy manufacturer, threatening to burn his property if he did not send \$300 to "George H. Watkins," in care of a local hotel. Christian was notified and a package containing marked currency was sent. Fuller was arrested when he called for it, and has confessed.

Killed Rival; Kissed Girl; Suicided.

Appleton City, Mo., Feb. 16.—John Chuck shot and killed his rival, Rolla Sniley, at Rockville, 10 miles from here, and then kissing the girl they both loved, and who witnessed the killing, he sent a bullet through his own brain and died mortally wounded. The tragedy occurred at the house of John Maddox, where both young men had called to see Miss Maddox. Both young men were about 20 years of age. Chuck will die.

Here We Are!  
The Celebrated  
**HANAN SHOE,**  
The Best on Earth.  
**PRICE \$5.00 PRICE**



For Sale By  
**DAY BROS CO**  
Jackson, - - Kentucky.

## PROFIT IN DUCKS.

Combined With Chickens and Properly Managed, There's Money in Them.

Is there any money in ducks? Undoubtedly, but in some seasons it requires careful computation and close attention to small details to receive pay adequate to the expense, trouble and time expended.

Is there more profit in ducks than there is in chickens? That depends on several things—the flocks of ducks, on the flock of chickens, but more yet upon the person that has charge of the flocks. There are quicker returns received from a flock of ducks than from chickens, and less outlay is necessary in the way of fences and buildings. The per cent of fertility is higher with ducks' eggs than with chicks', and the loss from death is much less, but unless one is careful as to small details, will stay at home to give ducklings their meals at regular times, is also a careful seller and sells just at the right time ducks will "eat their heads off" as far as any profit is concerned, for they are very greedy eaters, and unless they are rushed from the end of the first week until they are marketable, at eight or ten weeks, the feed bill will probably come to as much as the check for the ducks sold. Besides the slower gain, the price drops in chunks after a certain time. This time differs in different markets, but it is usually in June that the bottom falls out of the duck market. Some years it is a few days earlier than others, so it is best to be on the safe side by having the ducks out as early as possible. The drop from 13 cents per pound one week to 5 cents the next is surely enough of a drop to cause almost any one to hustle the ducks to market.

Keeping ducks through the summer in order to pick them and sell the feathers is a thing we never tried. We were compelled to keep a flock of young ducks through the summer, and, but they were never picked; were what would be called "stocked through," if one had been talking of hogs or cattle, until the fall rise in price. Then they were still fed a month before marketing. We came out ahead because of low price of feed, no loss in numbers and the comparatively high price received for the ducks.

A combination of chicks and ducks is the happiest for an all around profit producer, but they must be combined separately, else the combination will cause the owner more trouble and loss than all the trust combinations in the business. Ducks and chicks will not thrive in the same yard. The ducks may get along all right, but woe to the chicks. One can use the hens for incubators. In fact, it is necessary to have old hens or wooden incubators. Ducks are no good for this business in the spring. While the hens are incubating their own and the ducks' eggs the ducks will be filling the egg basket. Then the young ducks will be for sale before any chicks. When the ducks stop laying, the hens should be laying some too. By a combination of two good breeds, one of ducks, one of chickens, and a careful manager for the flocks profits should be more and often in coming. Pekins are perhaps the best all around ducks for the farmers and Rocks or Wyandottes in chicks.

Does it sound too nice on paper? Well, try it and see if it doesn't pay. Be sure if the round up shows a loss that there have been losses somewhere or an untoward accident, for it has been proved to be a profitable investment in more than one trial.—Emma Clearwater in Ohio Farmer.

Crowding on the Roosts.

Fowls that are crowded do not respond with a profit. It may pay to have a small flock, and yet the addition of a few more birds may change the profit to loss. Sometimes more fowls can be kept together in the poultry house in the winter season than in the summer, and, in fact, on cold nights it may be an advantage to have enough of them together so that the animal heat of their bodies may raise the temperature of the house, yet they should

not be crowded or they will not thrive. During the warm season each hen should have at least ten square feet of room, but in winter five square feet may be sufficient—that is, a house 10 by 10 feet should accommodate ten fowls in the summer, but in the winter season such a house can be used to keep twenty hens with less inconvenience than to put ten of them together in summer. But little yard room is needed in winter, as there is nothing that the hens can then pick, but the poultry house should be light and made as comfortable as possible, as all kinds of poultry prefer light and cheerful quarters.—Farm and Fireside.

"A Form of Roup."

Probably a dozen different poultry diseases have been diagnosed by poultry editors and other writers as a "form of roup." This is all wrong. Roup is roup, and nothing else is. But poultry doctors seem to think that any affection of the air passages or face, eyes or head is roup. Roup is a specific disease and easily diagnosed by one who understands the disease. In two poultry journals now on our table there are queries as to sick fowls, each giving entirely different symptoms, and the editors in each case say it is "a form of roup." When a chicken is sick and you don't know what ails it, then it is "a form of roup."—Farm and Ranch.

Securing Better Layers.

Pick out the best layers, put each lot by themselves and feed as each lot needs. After a few years one can breed a better laying lot of any variety, says a contributor to American Agriculturist. As bred today there are too many off in one way and another, and if all or nearly all would breed for better results in a few years we would be surprised at the improvement in egg yield per hen.

A Homemade Condition Powder.

I need a mash every morning which is made as follows: Put into a large kettle vegetables such as small potatoes, beets, carrots, cabbages, etc.; fill it up with potato parings or table scraps and let it boil all day on the back of the stove. The next morning, while hot, mash it in a large tin bucket and add to it as much of the following mixture as will make a crumbly mash: Forty pounds of bran or middlings, twenty pounds Quaker or ground oats, eight pounds each cornmeal and clover meal, four pounds each hominy, meat and linsed meal, two pounds each cottonseed meal and bone four, twelve ounces charcoal, eight ounces salt, four ounces each sulphur, ginger, cayenne pepper and mustard. Cut green bone in moderate quantities is fed twice a week at noon in winter. Every other day at noon the fowls are given waste cabbage or other greens and when such stuff is gone mangel wurzels.—Cor. American Agriculturist.

The Industrious Hen.

In one year a hen eats food equal to sixteen times her weight and lays eggs equal to about six times her weight. Her food costs about 1 cent per pound, while her eggs bring about 16 cents. An average hen will produce 240 eggs a year. Her food costs about 80 cents, and her eggs will sell for 2 cents each, or \$4.80. Farm hens which are allowed to run at large cost the farmer from 47 to 83 cents a year for food. The first year is the most profitable age for hens.

Cleaning the Poultry House.

Get after the lice in the coops early in the spring and give them no headway. Walls and cracks should be thoroughly soaked with a solution of kerosene and carbolic acid, using from two to four tablespoonfuls of acid to each quart of kerosene. After using this preparation flush house cleaning with a thorough whitewashing. Remove roosts and nests and treat in same manner. During the summer months watch the roosts and keep free from lice at all times.